



11

6213200 Sequence Listing.ST25.txt
SEQUENCE LISTING

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Schaffer, Lauge
Jonassen, Ib

<120> Glucose Dependent Release of Insulin from Glucose Sensing Insulin Derivatives

<130> 6213.200-US

<140> 09/870,884

<141> 2001-05-31

<150> US 60/213,375

<151> 2000-06-23

<150> Denmark PA 2000 00858

<151> 2000-06-02

<160> 17

<170> PatentIn version 3.1

<210> 1

<211> 21

<212> PRT

<213> Homo sapiens

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Glu Asn Tyr Cys Asn
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<213> Homo sapiens

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Phe Val Asn Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr
1 5 10 15

Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Thr
20 25 30

<210> 3

<211> 30

<212> PRT

<213> Homo sapiens

6213200 Sequence Listing.ST25.txt

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<212> PRT

<213> Homo sapiens

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<211> 21

<212> PRT

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Glu Asn Tyr Cys Gly
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<210> 6

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<212> PRT

<213> Homo sapiens

<400> 6

Phe Val Lys Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr
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Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Ile Lys Thr
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<210> 7

<211> 21

<212> PRT

<213> Homo sapiens

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Gly Ile Val Glu Gln Cys Cys Thr Ser Ile Cys Ser Leu Tyr Gln Leu

6213200 Sequence Listing.ST25.txt

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Glu Asn Tyr Cys Asp
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1              5              10              15

Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys
                20              25

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<211> 30
<212> PRT
<213> Homo sapiens

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Phe Val Asn Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr
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Leu Val Cys Gly Glu Arg Gly Phe Phe Phe Thr Pro Lys Thr
                20              25              30

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<212> PRT
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<222> (30)..(30)
<223> x = ornithine

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Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Xaa
                20              25              30

<210> 11
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<212> PRT
<213> Homo sapiens

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6213200 Sequence Listing.ST25.txt

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<222> (30)..(30)

<223> x = diaminopropionic acid

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Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Xaa
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<210> 12

<211> 30

<212> PRT

<213> Homo sapiens

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<210> 13

<211> 31

<212> PRT

<213> Homo sapiens

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Pro Phe Val Asn Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu
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Tyr Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Thr
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<210> 14

<211> 30

<212> PRT

<213> Homo sapiens

<400> 14

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6213200 Sequence Listing.ST25.txt

<212> PRT

<213> Homo sapiens

<400> 15

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<210> 16

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<223> x = O-aminoserine(BOC)

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<211> 30

<212> PRT

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<220>

<221> MISC_FEATURE

<222> (30)..(30)

<223> x = diaminobutyric acid

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Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Xaa
20 25 30